

Year 1 Science Progression Map: Everyday Materials

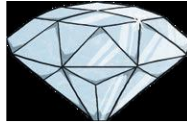
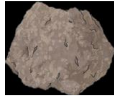
Key Vocabulary

Material	Materials are what an object is made from.
Object	A thing that can be used. E.g. a door, chair, car, table.
Hard	Not easily broken or bent.
Soft	It is easy to cut, fold or change the shape of.
Stretchy	Can be pulled to make it longer or wider without breaking.
Shiny	Reflects light easily.
Dull	Doesn't reflect light. Doesn't look bright or shiny.
Rough	It feels and looks uneven or bumpy.
Smooth	Has no lumps or bumps.
Bendy	Can be folded easily.
Not Bendy	It can't be folded easily.
Waterproof	It keeps water out. Keeps things dry.
Not Waterproof	Not waterproof materials let water in.
Absorbent	It soaks up water.
Not absorbent	It does not soak up water.
Transparent	You can see through objects.
Opaque	Objects that you can't see through.

Opposites	
Hard / Soft	
Rough / Smooth	
Bendy / Not Bendy	
Shiny / Dull	
Waterproof / Not Waterproof	
Absorbent / not absorbent	
Opaque / Transparent	

What is the best material for an umbrella?

Some Properties of Materials

Hard Diamond 	Rock 	Soft Soft fur 	Rough A log 	Bricks 	Smooth Smooth pebbles 	CD 
	Shiny silver spoon	 Dull Moth Wings	 Bendy Play dough	 Not bendy stone		

Wood



Plastic



Metal



Glass



Foil



Elastic



Fabric



Paper



